University College Hospital and Medical School.

GARDEN PARTY

AT

UNIVERSITY COLLEGE,

11th August, 1913.

President of the Corporation .. .. His Grace The DUKE OF BEDFORD, K.G.

Chairman of the General Committee Captain The Honourable E. S. DAWSON, R.N.

Dean of the Medical School .. .. GEORGE BLACKER, Esq., M.D., F.R.C.P., F.R.C.S.

XVIITH INTERNATIONAL CONGRESS OF MEDICINE.

TABLE OF ARRANGEMENTS.

4.30 - 5.30.—Reception in the Library by :—

His Grace The DUKE OF BEDFORD, K.G.,
President of the Corporation.

Captain The Honourable E. S. DAWSON, R.N.,
Chairman of the General Committee.

Dr. GEORGE BLACKER, *Dean of the Medical School.*

4.45 - 5.45.—Dr. T. GREGORY FOSTER,
The Provost of University College,
and

Professor G. D. THANE,
The Dean of the Faculty of Medical Sciences,
will welcome Guests on the Lawn of University College.

4.30 - 7.0.—Band of H.M. Coldstream Guards and Refreshments on the South-side Lawn of University College.

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THE following Departments of the Hospital, Medical School, and University College are open for inspection :—

Hospital :—

THE WARDS.

THE OPERATING THEATRES.

THE OUT-PATIENT DEPARTMENTS.

THE ELECTRICAL DEPARTMENT AND OTHER SPECIAL DEPARTMENTS.

THE DISPENSARY.

THE KITCHENS.

THE NURSES' HOME AND PRIVATE NURSES' INSTITUTE.

Medical School :—

The entire Buildings, including the GENERAL LIBRARY, PATHOLOGICAL MUSEUM, RESEARCH DEPARTMENT, CARDIOGRAPHIC DEPARTMENT, BACTERIOLOGICAL AND PATHOLOGICAL DEPARTMENTS.

University of London, University College :—

(By permission of the University College Committee.)

THE INSTITUTE OF PHYSIOLOGY.

THE PHARMACOLOGY LABORATORIES.

THE EGYPTOLOGY MUSEUM (comprising the Collections of the late Miss AMELIA EDWARDS and the Collections of Professor FLINDERS PETRIE, F.R.S., recently acquired by the University).

THE FLAXMAN GALLERY.

THE GENERAL LIBRARY. (A Selection from the VAUGHAN Collection of TURNER'S LIBER STUDIORUM will be on view.)

UNIVERSITY COLLEGE HOSPITAL.
(Sir J. Blundell Maple's Gift.)

Opened by H.R.H. The Duke of Connaught on 6th November, 1906.

UNIVERSITY COLLEGE HOSPITAL
. . AND MEDICAL SCHOOL . .

THE HOSPITAL.

THE institution from which University College Hospital has grown is to be found in the University Dispensary, which was started in 1828 at No. 4, George Street, Euston Square, and was managed by a committee of the Council of University College, London (now University of London, University College), and staffed by four of the professors and the demonstrator in anatomy. This dispensary was intended to meet the deficiency of the facilities for practical work connected with clinical instruction at University College. This provision, however, was soon found to be inadequate, and on 1st November, 1834, the North London Hospital, or, as it came to be known shortly after its institution, " The North London, or University College Hospital," was opened for the reception of patients. Various alterations and additions were made in the building from time to time, and, in the year 1896, the question of rebuilding the Hospital was definitely brought forward, and a fund raised to purchase the additional land required for the site of the new Hospital. After the site had been acquired, and the plans prepared by the late Alfred Waterhouse, Esq., R.A., the late Sir John Blundell Maple, Bart., generously offered to defray the cost of erecting the new buildings. The present Hospital was erected at the cost of over £200,000, and formally opened by His Royal Highness the Duke of Connaught on November 6th, 1906. The Hospital has been built on the most modern principles, and each ward is so constructed that it is completely isolated, and the system of ventilation is most thorough. There are three operating theatres with rooms adjoining, in which all the necessary preparations

UNIVERSITY COLLEGE HOSPITAL
. . AND MEDICAL SCHOOL. . .

THE MEDICAL SCHOOL.

UNIVERSITY College Hospital Medical School formed part of the Faculty of Medicine at University College, London, from the time of the opening (1828) until the incorporation of the College in the University of London (January 1st, 1907). Under the Act incorporating the College in the University, the Medical School and Hospital were given a separate constitution.

The new Medical School buildings were built and equipped as a gift by the late Sir Donald Currie, G.C.M.G., and were opened on the 1st September, 1907.

In the basement there is a large Lecture Theatre fitted with a Zeiss Epidiascope for the purpose of illustrating lectures and demonstrations. This theatre will accommodate three hundred. A preparation room for attendants, four private rooms for lecturers using the theatre, the Cardiographic Department, the X-Ray Department, the Refectory, Gymnasium, Bicycle House, and a covered way to the Hospital.

On the ground floor there is a suite of rooms devoted to the University College Hospital Medical School Medical Society and consisting of reading, writing, and smoking rooms. The Library is also on this floor ; it contains about 12,500 works on medical subjects, including current text-books, periodicals, and works of reference required for study or research.

On the first floor there is a Pathological Laboratory and Lecture Theatre, accommodating sixty to seventy workers for the teaching of Morbid Histology. Also the Forensic Medicine Museum, and a second reading room for the Medical Society.

THE MEDICAL SCHOOL *(continued).*

On the second floor, a Bacteriological Theatre, corresponding in size and accommodation to the theatre on the first floor (both these are fitted with Zeiss lanterns), and a large Laboratory for the teaching of Chemical Pathology. The Pathological Museum is also on this floor. The Museum corresponds in size to the Library ; it contains, on the ground floor and in the galleries, Medical, Surgical, and Gynæcological specimens, also a teaching collection, specially grouped, on each subject.

In connection with the Pathological, Bacteriological, and Chemical Laboratories there is a Mezzanine Floor comprising preparation rooms for the making of Media and preparing microscopic specimens, and a large Incubator Room.

The third floor contains an Experimental Room with Operating Theatre attached, and a Library, for the use of research workers, maintained by a grant from the "Charles Graham Research Fund," Centrifuge and Still Room, and an Examination Room for conducting the Scholarship and Prize Examinations.

The fourth floor, with the exception of a lecture theatre and preparation room attached, is given up to the Research Department. There are fourteen laboratories, each accommodating two to four workers, and hot and cold Incubator Rooms.

The fifth floor contains the Operative Surgery Department ; also rooms for other classes in practical surgery ; and, in connection with the Research Department, two Inoculation Rooms, Materials Room, and a Photographic Department.

UNIVERSITY COLLEGE. *(By permission of the College Committee.)*

THE INSTITUTE OF PHYSIOLOGY.

(Under the direction of Professor E. H. STARLING, F.R.S.*)*

THE New Building was opened by the Rt. Hon. Lord Haldane in June, 1909. It provides complete facilities both for teaching and research in Physiology, Histology, and Physiological Chemistry. It forms a separate Building in the South Quadrangle, and consists of four floors, with central staircase.

In the basement are a class-room, lavatories, store-rooms, micro-photographic rooms, the machinery room with mills and centrifuges and a five horse-power refrigerator, heating furnaces, and two small rooms, one kept at a constant temperature of 37° C. and the other at a temperature of −5° C. There is also a room fitted up for chemical operations which involve dealing with materials on a large scale.

The ground floor is entirely devoted to the department of Physiological Chemistry. The whole of the West wing of this floor is occupied by a large Students' Laboratory, with 96 working places, fitted with fume cupboards. At one end of the laboratory is a balcony, open to the air, in which any operations involving the production of noxious fumes or smells can be carried on.

The East side of this floor, the "Ludwig Mond Research Laboratory," contains eight rooms devoted to research in Physiological Chemistry, including two large laboratories with working places for eight students, combustion room, preparation room, gas room, polarimeter room, balance room, and private room for the assistant professor in charge of the department.

On the first floor is the Professor's private room, the theatre with accommodation for two hundred students, preparation room, departmental library, and the "Thomas Webb Research Laboratories," consisting of five large rooms for research in Experimental Physiology. One of these is especially equipped for Physical Measurements.

UNIVERSITY COLLEGE. *(By permission of the College Committee.)*

THE INSTITUTE OF PHYSIOLOGY *(continued).*

The second floor contains on the West side a large room, 62 feet by 45 feet, admirably lighted from the North, and fitted for the classes in Histology and in Experimental Physiology. In this laboratory, as in the laboratory of Physiological Chemistry, each student has a working place, with drawer and cupboard, and is thus enabled, at all times of the day, to continue and extend independently the work which is done during the class hours.

The East side of the second floor consists of a demonstration theatre, laboratories for research in Histology and Neurology, and an aseptic department.

The whole institute is warmed by low-pressure steam radiators, and all the rooms are supplied with gas, high and low pressure water, and with electric leads for light and power. In the Physiological Chemistry department provision is also made for heating by electricity when inflammable fluids are being dealt with.

Adequate ventilation is insured by a sirocco fan, worked by a 5-h.p. motor, connected by conduits with the chief rooms of the building.

THE PHARMACOLOGY LABORATORIES.

(Under the direction of Professor A. R. CUSHNY, F.R.S.*)*

A NEW Building in the South Quadrangle, attached to the Institute of Physiology, and providing accommodation for the teaching of Pharmacology, was opened for use at the beginning of the Session 1912-13. It consists of four floors, which are fitted up so as to provide lecture rooms and laboratories for undergraduates as well as rooms for research in Chemical and Experimental Pharmacology. In addition, there is a reading room for students, in which the current textbooks and works of reference can be consulted.

Former Professors of the Final Subjects in the Faculty of Medicine of University College, London, and in University College Hospital Medical School.

Subject.	Professor.	Date.
Principles and Practice af Medicine	J. Conolly	1828-1831
	J. Elliotson	1831-1838
	C. J. B. Williams	1839-1849
	W. H. Walshe	1849-1862
	William Jenner	1862-1867
	J. Russell Reynolds	1867-1878
	Sydney Ringer	1878-1887
	H. Charlton Bastian	1887-1895
	Frederick T. Roberts	1895-1900
	G. V. Poore	1900-1903
	J. Rose Bradford	1903-1910
Clinical Medicine	Thomas Watson	1828-1831
	J. Taylor	1841-1845
	W. H. Walshe	1846-1849
	E. A. Parkes	1849-1860
	William Jenner	1860-1862
	J. Russell Reynolds	1862-1867
	Wilson Fox	1867-1887
	Sydney Ringer	1887-1900
	Frederick T. Roberts	1900-1905
	Thomas Barlow	1905-1910
Principles and Practice of Surgery	Charles Bell	1828-1830
	S. Cooper	1831-1847
	J. M. Arnott	1848-1849
	John Eric Erichsen	1850-1866
	John Marshall	1866-1885
	Marcus Beck	1885-1893
Clinical Surgery.	Charles Bell	1828-1830
	Robert Liston	1834-1847
	J. Syme	1848-1848
	Richard Quain	1848-1866
	John Eric Erichsen	1866-1875
	Christopher Heath.	1875-1900

Former Professors of the Final Subjects in the Faculty of Medicine of University College, London, and in University College Hospital Medical School

(continued).

Subject.	Professor.	Date.
Materia Medica, Pharmacology, and Therapeutics	A. B. Garrod	1849-1862
	Sydney Ringer	1862-1878
	F. T. Roberts	1878-1895
	J. Rose Bradford	1895-1903
Ophthalmic Medicine and Surgery	T. Wharton Jones	1851-1881
	John Tweedy	1881-1904
	J. F. Streatfeild	1880-1886
Gynæcology and Obstetrics	D. D. Davis	1828-1841
	E. W. Murphy	1842-1865
	W. M. Graily Hewitt	1865-1887
	John Williams	1887-1893
Pathology and Pathological Anatomy	Robert Carswell	1828-1840
	W. H. Walshe	1841-1849
	William Jenner	1850-1861
	Wilson Fox	1861-1867
	H. Charlton Bastian	1868-1887
	Victor A. Horsley	1887-1896
	Sidney Martin	1896-1910
Forsensic Medicine	Gordon Smith	1829-1830
	A. T. Thomson	1830-1849
	W. B. Carpenter	1849-1859
	George Harley	1859-1869
	Henry Maudsley	1869-1880
	G. V. Poore	1880-1900
	J. S. Risien Russell	1900-1907